

From: [FRUEH Terry](#)
To: [Henning, Alan](#)
Subject: RE: Board Workshop 23 June
Date: Wednesday, June 18, 2014 11:05:12 AM
Attachments: [Public Agenda June 23 2014 BOF Workshop.docx](#)

Alan,
Here's the agenda, feel free to distribute as widely as you want.
Terry

From: Henning, Alan [mailto:Henning.Alan@epa.gov]
Sent: Wednesday, June 18, 2014 11:00 AM
To: FRUEH Terry
Subject: RE: Board Workshop 23 June

Terry,
Do you have the workshop's final agenda that I can share with our staff.
Thanks.
Alan

From: FRUEH Terry <terry.frueh@state.or.us>
Sent: Wednesday, June 18, 2014 10:18 AM
To: Henning, Alan
Subject: RE: Board Workshop 23 June
You are welcome, Alan.

From: Henning, Alan [<mailto:Henning.Alan@epa.gov>]
Sent: Wednesday, June 18, 2014 10:17 AM
To: FRUEH Terry
Subject: RE: Board Workshop 23 June
Thanks Terry.

From: FRUEH Terry <terry.frueh@state.or.us>
Sent: Wednesday, June 18, 2014 9:23 AM
To: Henning, Alan
Subject: RE: Board Workshop 23 June

Hi Alan,
I was correct that we don't have the technology to simulcast the workshop (or, any board meeting). We do post on the internet the audio recording of these meetings, although it takes some time to prepare that for posting (I think it's usually posted within a week). Let me know if there's anything else I can do for you.

Terry

From: Henning, Alan [<mailto:Henning.Alan@epa.gov>]
Sent: Tuesday, June 17, 2014 10:33 AM
To: FRUEH Terry
Subject: RE: Board Workshop 23 June

Terry,
It would be for listening purposes only. The active participants will be there in person.

Thanks Terry.
Alan

From: FRUEH Terry <terry.frueh@state.or.us>

Sent: Tuesday, June 17, 2014 10:26 AM

To: Henning, Alan

Subject: RE: Board Workshop 23 June

Hi Alan,

Are you talking about for participating in the discussions and giving a presentation, or for listening to the dialogue? I think probably not, but if I know more about what you are interested in, I can figure out if we could make it happen. We will definitely record the meeting in audio format. Once I hear from you, I can get more info.

Thanks,

Terry

From: Henning, Alan [<mailto:Henning.Alan@epa.gov>]

Sent: Tuesday, June 17, 2014 10:23 AM

To: FRUEH Terry

Subject: RE: Board Workshop 23 June

Terry,

Will there be a conference line staff could use to call into the board meeting?

Alan

From: FRUEH Terry [<mailto:terry.frueh@state.or.us>]

Sent: Thursday, June 12, 2014 10:45 AM

To: JEPSEN David B; FOSTER Eugene P; Henning, Alan; jeffrey.lockwood@noaa.gov; SEEDS Joshua

Subject: FW: Board Workshop 23 June

I forgot to mention: The workshop will be in the Tillamook Room, Building C, 2600 State St., Salem (see attached map). Also, you are invited to join us for a complimentary lunch with the Board, staff, and other presenters.

From: FRUEH Terry

Sent: Tuesday, June 10, 2014 12:00 PM

To: 'SEEDS Joshua'

Cc: FOSTER Eugene P; 'Henning, Alan'; 'Jeffrey Lockwood - NOAA Federal'; DAUGHERTY Peter; JEPSEN David B

Subject: FW: Board Workshop 23 June

Josh,

Please coordinate with NOAA, EPA, and ODFW for who will cover what for how long for the presentations for Topic 2 (see attached Public Agenda and associated Summary and Questions documents), and then get back to us with the approach you will take. These agencies plus DEQ will have a maximum of 40 minutes of presentation time (less time is better to allow more Board discussion), with 20 minutes of Q&A plus discussion for the Board. The Summary and Questions document outlines what info your group needs to cover in Topic 2, knowing that you might not be able to address all Board questions if they are very much down in the weeds. The attached email provides direction of what we are looking for from

the presenters.

Please let me know if you have any questions.

Thanks,

Terry

From: FRUEH Terry

Sent: Tuesday, June 10, 2014 9:21 AM

To: 'Chris Surfleet'

Subject: Board Workshop 23 June

Dear Chris,

Thanks for agreeing to present at the Board of Forestry workshop on June 23, 2014. The workshop is fast approaching, and I have attached the agenda and a summary and questions document, which contains the questions the Board has asked about topics related to riparian protection and the rule analysis. The agenda is full, so we will have a facilitator to keep this workshop moving at a decent pace and maintaining the Q&A at an appropriate level of detail for this workshop.

For the presentations, we are looking for a very high level summary of the science of Forest Practices effects on stream temperature on small and medium fish streams in the Watersheds Research Cooperative (WRC) studies (Hinkle and Alsea; Trask only looks at small non-fish streams). The Board questions should help you focus the presentation, although some of the questions do get down in the weeds, so specifically addressing them may be challenging at a high level. You will have 15 minutes to present followed by 20 minutes of board questions and discussion following all 3 temperature presenters. We recognize this may seem daunting to cover the topic in such a short time, so think of this more as an elevator speech: **start with key conclusions, state very briefly why they are correct, and let the Board know what you have to help them understand your knowledge space.**

The purpose of these presentations is to both answer the Board's questions, and to stimulate their subsequent discussion and any follow-up questions they may have. With questions the Board asks at the workshop, we request you keep your responses concise and to the point – there is insufficient time to delve into all the details and support of every response.

Please arrive at the Tillamook Room (Building C; see attached map) 30 minutes before your topic (i.e., 8:30 AM), and remain throughout the entire topic in which you are slated to speak (i.e., to 11:15 AM). As this is a public meeting, you are welcome to stay as long as you wish outside of this time window.

If you put together a PowerPoint presentation, **please send that to me by 8 AM on June 19th.** We would like to send the Board a packet of material with brief descriptions of presentations, and thus we would appreciate **your emailing a 250 word abstract on your presentation by 4 PM, June 17th.**

Please confirm your receipt of this email, and let me know if you have any questions.

Thanks,

Terry

W. Terry Frueh

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**Oregon Board of Forestry
Riparian Rule Analysis Workshop
Monday June 23, 2014
8:30 AM - 5 PM
Tillamook Room, Oregon Department of Forestry Campus, Salem, OR**

Workshop Goal - Assist the Board of Forestry (Board) in understanding available information regarding their rule analysis process for protecting cold water, including:

- Effects of contemporary forest practices on stream temperature and biota
- Scientific and policy underpinnings of the DEQ Protecting Cold Water criterion
- Legal and policy roles and decision space for water-quality protection
- Understanding the continuum of stakeholder perspectives
- Policy choices and potential outcomes

Agenda

8:30 - 9:00 Purpose and Background of the Workshop

Objective - Set purpose and expectations for the workshop, Board will understand the history and context of decisions on rule analysis.

Speakers:

- Tom Imeson, Board Chair; Peter Daugherty, Oregon Department of Forestry; Doug Zenn, Facilitator

9:00 – 11:15 Topic 1 – Effects of contemporary forest practices on stream temperature and biota

Objective – The Board will be able to summarize the findings of contemporary forest practices on stream temperature and biota and stream temperature effects on fish biology as portrayed in:

- Forestry Science on Temperature and Fish
- Watershed research cooperative results
- ODF RipStream results (all temperature findings)

9:00 – 10:00 Forest Practices Effect on Temperature, Presenters:

- Science Review on temperature results - Terry Frueh , Oregon Department of Forestry
- WRC Research results on temperature - Chris Surfleet, California Polytechnic State University
- RipStream findings (Numeric criteria, PCW, temperature change magnitude, downstream, predictive temperature model) - Jeremy Groom, Oregon Department of Forestry

10:00 10:15 Break

10:15-11:15 Temperature and Fish biology, Presenters:

- Science Review on temperature and fish (high level), including how WRC Research results inform this science - Jason Dunham, United States Geological Survey; Doug Bateman, Oregon State University
- Condition and Trends in Salmon Habitat in western Oregon - Kim Jones, Oregon Department of Fish and Wildlife

11:15 - 12:15 Topic 2 – Scientific and policy underpinnings of the Protecting Cold Water (PCW) criterion of Oregon’s Water Quality Temperature Standards

Objective – The Board will understand the basic underpinnings of the PCW criterion:

- The biological basis/protection of natural thermal regimes
- Policy regarding risk of warming waters of the state – importance to maintaining diversity of temperature
- Acceptable range of spatial/temporal/magnitude temperature changes
- Spatial extent of PCW protections
- Recent legal review of temperature standards
- Relation to Clean Water Act and position of relevant Federal agencies
- Role of federal agencies, Environmental Protection Agency (EPA) and National Oceanic and Atmospheric Administration (NOAA) in reviewing and approving water quality standards

Presenters:

- Josh Seeds and Gene Foster, Oregon Department of Environmental Quality
- Dave Jepson, Oregon Department of Fish and Wildlife
- Dr. Kim Kratz and Jeff Lockwood, NOAA Fisheries
- Dan Opalski and John Palmer, EPA

12:15 – 1:15 Lunch

1:15 – 2:15 Topic 3 - Legal and policy roles and decision space for water-quality protection

Objective –The Board will understand their roles and decision space, and those of the Environmental Quality Commission (Commission), including:

- Relationship between ORS 527.714 and 527.765, degradation of resources and interaction with water quality standards, meaning of maximum extent practicable, and factors that need to be considered
- Commission process for establishing standards
- Board responsibilities for establishing BMPs to meet water quality standards
- Board and Commission petition process

Panel:

- Matt Devore – Oregon Department of Justice
- Larry Knudsen - Oregon Department of Justice
- Richard Whitman – Governor’s Natural Resource Office

2:15 – 4:00 Topic 4 – Stakeholder policy perspectives and concerns

Objective – The Board will understand the continuum of stakeholder perspectives.

Presenters – Landowner community and conservation community representatives. Each group will select panelists and will have 30 minutes for presentation, followed by 15 minutes of Board discussion and questions.

2:15 – 3:00 Conservation Community, Presenters:

- Policy and Legal: Mary Scurlock
- Science: Chris Frissell
- Economics: Bob Rees

3:00 – 3:15 Break

3:15 – 4:00 Landowner Community, Presenters:

- To Be Determined

4:00 – 5:00 Topic 5 - Policy choices and potential outcomes based on the above topics (1 hour)

Objective – The Board will understand the range and potential outcomes of policy choices and have a facilitated Board discussion about what was learned today and how that informs their thinking.

Overview of policy choices and potential outcomes

- Types of alternatives, e.g. no change, modify FPA rules and BMPs, voluntary measures
- Geographic extent; stream reach extent
- Potential differential impacts based on ownership and/or region

Presenter:

- Peter Daugherty – Oregon Department of Forestry

Board discussion about what was learned today and how that informs their thinking

- Facilitated discussion
- Board members closing thoughts

Panel:

Board members; Doug Zenn, Facilitator